

**CITY OF FORT LAUDERDALE
SUSTAINABILITY ADVISORY BOARD
SUSTAINABILITY LAB
101 NE 3RD AVENUE SUITE 1400
FORT LAUDERDALE, FLORIDA 33301
December 14, 2015 - 6:30 PM**

Cumulative Attendance 1/2015 through 12/2015					
	MEMBERS	APPT BY	ATTENDANCE	PRESENT	ABSENT
1.	Alena Alberani, Chair	II	P	10	2
2.	Jason Liechty, Vice Chair	IV	P	11	1
3.	Lawrence Clark	I	P	10	0
4.	Lance Cutrer	I	A	6	4
5.	Jeffrey Huber	M	P	8	3
6.	Jim Moyer	III	P	11	1
7.	Chad Scott	II	A	9	2
8.	Mate Thitisawat	C	A	7	5
9.	Enrique Vadiveloo	IV	P	10	2
10.	Cheryl Whitfield	III	A	10	2
11.	Vacant	M	--	--	--

Staff Present

Sustainability Division of Public Works

Glen Hadwen, Sustainability Manager

Adrienne Ehle, Environmental Analyst

Audrey Núñez Gough, Sustainability Specialist, Staff Liaison

Call of Order/Roll Call

The meeting was called to order by Chair Alberani at 6:35 p.m. The roll was called, and it was determined a quorum was present. Mr. Vadiveloo arrived at 6:45 p.m.

Approval of the Meeting Minutes

The November minutes were introduced. A motion was made to approve the minutes with proposed changes by the Vice Chair Liechty and seconded by Mr. Clark, and passed on consensus.

Staff Liaison Report

Ms. Núñez Gough gave an overview on the following items:

- Mr. Lance Cutrer resigned from the Board effective today. Additionally, Mr. Scott requested not to be reappointed for a new term. His appointment to the Board expires on February 2, 2016.
- Food Forest, Drilling in the Everglades and Our Central Park communications will be on the December 15, 2015 City Commission Conference agenda.

Mr. Hadwen mentioned that he attended a meeting with Community Redevelopment Agency (CRA) staff as they are interested in doing a food forest and are looking to partner with the Housing Authority on this initiative. In addition, the CRA wants to do an inventory of the tree canopy on the Northwest Progresso Flagler Heights (NPF) Community Redevelopment District as the CRA has funding to do this study.

- Expanded Polystyrene

The City Attorney's Office sent a memorandum on the subject to the City Commission on November 17, 2015 which was distributed in a recent Information Exchange. The memorandum details that at its October 6, 2015 meeting the City Commission requested that the City Attorney's Office review and report back on how municipalities have addressed the issue of expanded polystyrene. There has been no direction to draft an ordinance. Therefore, the City Attorney's Office awaits further direction from the City Commission.

Chair Alberani mentioned that the Board's original recommendation was that the City leads by example, not to enforce a ban throughout the City. The Board mentioned that this initiative only requires a resolution to draft an internal purchasing policy.

Mr. Hadwen explained that the City is working on a Green Purchasing Policy, which discourages the use of polystyrene, but does not forbid it.

- City Awards List

The Board reviewed the following links on the City's website to examine for sustainability related awards:

<http://fortlauderdale.gov/government/awards-and-recognition>

<http://gyr.fortlauderdale.gov/greener-government/leading-learning-with-gyr/sustainability-awards>

- Signage on the Beach

Mr. Clark informed the Board that the City of Pompano Beach's signs were installed on the beach without the City Commission's official action. The Lung Association obtained approval from the Parks and Recreation Board and purchased and installed the signs on the beach at no cost to the City of Pompano Beach. The Lung Association will

present to the Fort Lauderdale City Commission on December 15, 2015 Conference Agenda Meeting and will provide the City with a \$1,000 grant for the purchase of signs which will discourage smoking on the beach. Four (4) civic associations have passed resolutions requesting to participate in this voluntary pilot project with the American Lung Association:

- Imperial Point Homeowners Association— Dottie Mancini Park
- Tarpon River Civic Association— Hardy Park
- Victoria Park Civic Association— Holiday Park
- Middle River Terrace Neighborhood Association— Middle River Terrace Park

Presentations

- Clothing Recycling Initiative {Moyer}

Mr. Moyer started his presentation by stating that the Salvation Army is lacking locations for donation recycling bins due to absence of ordinances from cities that allow their placement.

By donating unwanted clothing to non-profits such as Goodwill, Faith Farm, or to The Salvation Army, there are environmental and economic benefits similar to a for-profit clothing recycler. However, charities also provide an equal if not greater societal benefit. With charities, potential waste is being converted into dollars used to assist people suffering from disabilities such as addiction, mental illness, or physical handicaps. On the other hand, with for profit organizations there is no societal benefit. In the Davie deal, \$.01 is societal benefit and \$.30 is going for company expenses and profit.

The Salvation Army urges people and cities to place a bin at apartment complexes, senior living facilities, churches, synagogues, mosques, public schools, social organizations, governmental buildings, farmer's markets, flea markets, or businesses.

Indoor Clothing Bins:

- Eliminate governmental concerns and legal questions about outside clothes recycling boxes.
- Smaller than outside boxes - take up less space.
- Same size as a refrigerator but much lighter and mobile or stationary (locking back wheels).
- Makes clothing recycling more convenient for the public by enabling recycling where some unwanted clothes and cluttered closets may exist like large apartment complexes and senior living facilities.
- Should eliminate the ongoing concerns about getting donated clothes wet.
- Follows the example of NYC and San Francisco.
- Over the last four years the reduction in clothes going into landfills has been less than 1% nationally.
- Saves additional money by using existing charitable clothing recycling systems.

The Board suggested that Mr. Moyer do the following:

- Contact churches, such as the First Baptist Church in downtown, which has a large congregation, daycare and even a restaurant. Also, the Board suggested that the Salvation Army talk to the City so whenever there are events, this organization can set up pop-up boxes for donations throughout the events, such as Neighbor Support Night. Mr. Moyer requested that staff discuss this possibility with Dr. Gassman, Assistant Public Works Director.
- Talk to the superintendent of Broward County Parks and Recreation to see if recycling bins can be placed in Broward County's parks.
- Have a pop-up clothing recycling bin on the first floor of City Hall for various times during the year for neighbors or City staff to bring their donations.
- Include Clothing Recycling into a City's Plan.

Finally, the Board suggested that Mr. Moyer draft a sample communication to discuss and vote on it during the January 2016 meeting or specify the type of endorsement that he would like from the SAB.

- Property Assessed Clean Energy– PACE {Clark}

Mr. Hadwen read the email he received earlier during the day regarding the interest of Senator Jeff Clemens, Vice President for Energy and Wind Programs, inquiring about the presentation of Property Assessed Clean Energy (PACE) and stating that he could not attend the Board's meeting and requested for the presentation to be rescheduled.

Mr. Clark clarified that he has no financial interest in the PACE programs, but he conducts energy audits and clarified that Senator Jeff Clemens is a representative for one of the Energy Service Companies (ESCOs) in Florida that does performance contracting. He has a specific financial interest in a specific PACE program. Mr. Clark stated that what he wanted to talk about the PACE program in general and what the Statute allows and was not going to discuss any specific PACE programs.

The Board agreed to continue with the meeting's Agenda and hear Mr. Clark's presentation.

PACE stands for Property Assessed Clean Energy. It's an innovative way to finance capital improvements to residential and commercial properties that has been called one of the top 20 ideas that can change the world by *Scientific American*.

Nationally, it's almost 8 years old and enabled in 33 states and D.C. It was enabled by the Florida Legislature in 2010 as §163.08, F.S

PACE's Timeline:

- Approved by Broward County in October 2013.
- Final adoption deferred pending results of Florida Banker's Association lawsuit.
- Presently available in at least six (6) Broward County cities.

- Also available throughout Miami-Dade and Palm Beach Counties.

It can be used to finance up to 100% of qualifying improvements for:

- Energy efficiency;
- Water conservation;
- Renewable energy; and
- Wind resistance (hurricane hardening) – in Florida only.

Important key points to note about PACE:

- Doesn't require personal credit information/guarantees from owner(s);
- Repaid (up to 20 year term) as non-ad valorem assessment on tax bill;
- For commercial projects, true off-book financing with competitive interest rates;
- Tied to building, transfers when property is sold; and
- May be passed on to tenants.

Two financing models:

- Lender notification; and
- Lender consent.

Only lender notification is required by statute. Broward County will be moving forward per direction by the Broward County Commission and Mr. Hadwen informed that the City of Fort Lauderdale will be drafting a resolution to create a PACE program.

- Update on Trans-Pacific Partnership (TTP) {Whitfield}

Via email, Ms. Whitfield had asked to postpone her presentation by email on December 10, 2015.

Old Business

- Status of Previous Communications

The Board reviewed the nineteen (19) communications they have sent to the City Commission since its inception, as well as eleven (11) examples of communications from other Boards to the City Commission for analysis and comparison purposes.

Mr. Moyer mentioned that the Board is moving in the right direction and making progress and causing positive change.

The Board recommended having and even rotating the attendance of a SAB representative at the City Commission meetings to speak or expand on the SAB items.

The Board also suggested either calling or meeting with the Commissioners or with their administrative aides in order to discuss the items before the meeting and denote the support for the items.

The Board also suggested thinking strategically in terms of flow and number of communications sent. The Board agreed on mapping communications as well as making them shorter and more concise.

New Business

- Sustainability Division 2016 Activities

Mr. Hadwen informed the Board on the focus areas for the Sustainability Division 2016 activities:

- Expand the City of Fort Lauderdale's Environmental and Sustainability Management System (ESMS) beyond the two (2) sites, the Fleet Fenceline and George T. Lohmeyer Wastewater Treatment Plant (GTL) that have received the International Organization for Standardization (ISO) 14001:2004. The ESMS 5-Year Plan outlines seeking certification for two water treatment plants, expand the effective ESMS area at GTL, and being ESMS at the Fort Lauderdale Executive Airport (FXE).
- Continue work with Energy Services Companies (ESCOs) and energy saving contracts within the City of Fort Lauderdale, looking to have four projects in facilities within the City for energy savings.
- Update of Sustainability Action Plan (SAP) to better align with the City's Vision Plan, *Fast Forward Fort Lauderdale 2035* and the Strategic Plan, *Press Play Fort Lauderdale 2018*.
- Hire of an energy analyst.
- Draft ordinances to make the City friendlier for pedestrians and bicycles and to address inflow and infiltration in the City's water systems.
- Revise the seawall code.
- Apply to be a STAR (Sustainability Tools for Assessing and Rating Communities) Community.
- Continue the Adaptation Action Areas (AAAs) effort.
- Support We Are Wild, close to become a Certified Community Wildlife.
- Update the City's Comprehensive Plan to address climate change issues.
- Develop designs and construction guidelines for the City that incorporate climate change and adaptation issues.

Proposed Communication

- Smoke-free beach voluntary signage

The Board agreed that this proposed communication will be deferred due to this item being on the agenda for the City Commission Conference Meeting on December 15, 2015.

Comments

- Vice Chair Liechty and Mr. Vadiveloo mentioned that the 7th Annual Southeast Florida Regional Climate Leadership Summit was great.
- Mr. Hadwen: mentioned that the 7th Annual Southeast Florida Regional Climate Leadership Summit was very good and showed the poster that the Public Works Department presented.
- Chair Alberani: Thanked the Board for their work and dedication.

Upcoming Events

- Household Hazardous Waste Collection Mills Pond Park, Jan 23, 2016

Items for Next Meeting

The Board agreed to the following items/presentations for its January 2016 agenda:

- Update on Adaptation Actions Areas (AAA) {Sustainability Division Staff}
- Update on Trans-Pacific Partnership (TTP) {Whitfield}
- Communication and/or Follow-up on Clothing Recycling Initiative {Moyer}

Adjournment

A motion was made to adjourn the meeting by Vice Chair Liechty and seconded by Mr. Vadiveloo. The meeting was adjourned at 8:35 p.m.